

WE CLAIM:

1. A flat panel television in combination with a support bracket comprising:  
means for connecting said flat panel television to said support bracket;  
one or more positional devices integrated between said support bracket and said  
flat panel television; and  
one or more signal receivers for receiving signals which generate movement of  
the positional devices such that the flat panel television is orientated accordingly.
- 10 2. The combination of claim 1 wherein the one or more signal receivers are  
in communication with one or more processing units which interpret the signals and  
cause movement of the positional devices according to the received signals.
- 15 3. The combination of claim 1 wherein the means for connecting said flat panel  
television to said support bracket is a series of rigid tubes each connected at a first end  
to said flat panel television and each rotatably connected at a second end to a movable  
carriage.
- 20 4. The combination of claim 3 wherein the movable carriage is a linear  
actuator.
- 25 5. The combination of claim 4 wherein each carriage is supported by a  
threaded rod such that each carriage traverses along a corresponding rod to orientate  
the flat panel television.
6. The combination of claim 4 wherein an extension device is integrated  
between the carriages and corresponding tubes.
- 30 7. The combination of claim 1 wherein the positional devices are telescoping  
members.

8. The combination of claim 1 wherein the positional devices comprise an independent frame member supported by rods translatable joined to said support bracket.

5 9. The combination of claim 8 further comprising a rotatable ball joint integrated between the flat panel television and the rods for providing swivel, tilt and rotational movements.

10 10. The combination of claim 1 wherein the signals are transmitted by a wireless remote control device.

11. The combination of claim 2 wherein the one or more processing units store a flat panel television default orientation.

15 12. The combination of claim 2 wherein the one or more processing units store one or more preestablished flat panel television orientations.

13. The combination of claim 1 further comprising a leveler device for ensuring the flat panel television is horizontally level.

20 *✓*  
14. A remotely controlled device for orientating a mounted flat panel television comprising:

a support bracket mounted to a rigid surface for supporting said flat panel television; and

25 an orientation device in communication with said support bracket and said flat panel television, said orientation device further in communication with a receiver for receiving signals from a remote control device such that said orientation device is automatically controlled in response to said received signals.

15. The device of claim 14 further comprising one or more processors which analyze the received signals and cause said orientation device to position the flat panel television in response to said received signals.

5 16. The device of claim 14 wherein the support bracket is rectangular and comprises four threaded rods joined by four support bracket attachment members.

17. The device of claim 16 wherein the threaded rods support one or more motorized carriages which traverse along said rods.

10 18. The device of claim 17 wherein the motorized carriages are linear actuators.

15 19. The device of claim 14 wherein the orientation device comprises rigid rods attached at a first end to the flat panel television and rotatably attached at a second end to motorized carriages.

20. The device of claim 14 wherein the one or more processors store a flat panel television default position.

20 21. The device of claim 14 wherein the one or more processors store one or more preestablished flat panel television positions.

22. The device of claim 14 wherein the orientation device comprises a system of telescoping members.

25 23. The device of claim 14 wherein the orientation device comprises an independent frame member supported by rods which traverse along an outer frame of the support bracket.

24. The device of claim 23 further comprising a rotatable ball joint integrated between the flat panel television and the rods for providing swivel, tilt and rotational movements.
- 5 25. The device of claim 14 wherein the orientation device comprises a series of rollers translatable joined to said support bracket and extension members rotatably joined at a first end to said rollers and at a second end to a flat panel television frame member or the flat panel television.
- 10 26. The device of claim 14 wherein the remote control device is wireless.
27. A bracket assembly for a flat panel television comprising:
  - four threaded rods joined in a rectangular configuration with bracket assembly attachment members positioned at each corner thereof;
  - 15 two carriages supported by each of said threaded rods, each said carriage incorporating a motor for translating each carriage along the threaded rods; and
  - rigid tubes joining each carriage to said flat panel television such that movement of the carriages causes said rigid tubes to orientate said flat panel television.
- 20 28. The bracket assembly of claim 27 further comprising signal receivers which receive signals from a remote control device for remotely controlling movement of said carriages.
- 25 29. The bracket assembly of claim 28 further comprising a processor for interpreting received signals and controlling movement of the carriages.
- 30 30. The bracket assembly of claim 28 wherein said carriages are linear actuators.
31. A bracket assembly for a flat panel television comprising:
  - a rigid frame member; and

telescoping members integrated between said frame member and a flat panel television such that movements of the telescoping members cause said flat panel television to move accordingly.

5 32. The bracket assembly of claim 31 further comprising signal receivers which receive signals from a remote control device for remotely controlling movement of said telescoping members.

10 33. The bracket assembly of claim 31 further comprising one or more processors for interpreting received signals and controlling movement of the telescoping members.

15 34. A bracket assembly for a flat panel television comprising:  
a first rigid frame member for attachment to a wall;  
one or more rods translatable joined to said rigid frame member; and  
a second frame member for supporting the flat panel television, said second frame member in cooperation with said rods.

20 35. The bracket assembly of claim 34 further comprising a rotatable ball joint integrated between the rods and the second frame member.

36. The bracket assembly of claim 34 further comprising signal receivers which receive signals from a remote control device for remotely controlling movement of said rods.

25 37. The bracket assembly of claim 34 further comprising a processor for interpreting received signals and controlling movement of the rods.

30 38. The bracket assembly of claim 34 further comprising signal receivers which receive signals from a remote control device for remotely controlling movement of said rotatable ball joint.

39. The bracket assembly of claim 34 further comprising a processor for interpreting received signals and controlling movement of the ball joint.

40. A bracket assembly for a flat panel television comprising:  
5 four threaded rods joined in a rectangular configuration with bracket assembly attachment members positioned at each corner thereof;

two rollers supported by each of said threaded rods, each said carriage incorporating a motor for translating each roller along the threaded rods; and

10 extension members rotatably joined at a first end to a roller and rotatably joined at a second end to said flat panel television or flat panel television frame member such that movement of the rollers causes said extensions to orientate said flat panel television.

41. The bracket assembly of claim 40 wherein the extension members are  
15 scissor like.

42. The bracket assembly of claim 40 further comprising signal receivers which receive signals from a remote control device for remotely controlling movement of said rollers.

20 43. The bracket assembly of claim 40 further comprising a processor for interpreting received signals and controlling movement of the rollers.